#### **AMENDMENT NO. 2**

This Amendment modifies Contract No. 1685-15506 for Professional Architectural and Engineering Services by and between the County of Cook, Illinois, herein referred to as "County" and Milhouse Engineering and Construction, Inc., authorized to do business in the State of Illinois hereinafter referred to as "Contractor":

#### RECITALS

Whereas, the County and Contractor have entered into a Contract approved by the County Board on January 18, 2017, (hereinafter referred to as the "Contract"), wherein the Contractor is to provide Professional Architectural and Engineering Services (hereinafter referred to as the "Services") from January 25, 2017 through April 24, 2020, in an amount not to exceed \$866.546.33; and

Whereas, Amendment No. 1 was executed by the Chief Procurement Officer on May 18, 2018, in the amount of \$27,485.00; and

Whereas, an increase in the amount of \$34,575.20 is required for the continuation of Services; and

Whereas, the County and Contractor desire to include additional scope of services to the Contract; and

Now therefore, in consideration of mutual covenants contained herein, it is agreed by and between the parties to amend the Contract as follows:

- 1. The Contract is increased by \$34,575.20 and the Total Contract Amount is revised to \$928,606.53.
- 2. The Contract is hereby amended to incorporate Attachment A and made part of the Contract as Exhibit.
- 3. The attached Identification of Sub-Contractors/Suppliers/Sub-Consultants Form, MBE/WBE Utilization Plan forms and Cost Proposals are incorporated and made a part of this contract in attachment B.
- 4. All other terms and conditions remain as stated in the Contract.

In witness whereof, the County and Contractor have caused this Amendment No. 2 to be executed on the date and year last written below.

By: Chief Procurement Officer	Milhouse Engineering and Construction, Inc.  Signed
Date: 1.22.19	WILBUR C. MICHOUSE TIL Type or print name Date: 10/25/18

#### ATTACHMENT A

# CHANGE ORDER REQUEST CHANGE TO CONSULTANT CONTRACT OFFICE OF CAPITAL PLANNING AND POLICY

								•
PROJECT:	Department of Corre	ctions Div 1 & [	Div 1A Demolition		C. (	C, PROJECT	DIRECTOR:	Sheila Alkins
CONSULTANT:	Milhouse Engineering	& Construction	, INC	CC DOC. NO	— ); <u>16</u> 95-15	506	P.O. NO:	70000002858,2
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What is the reas	on for this Change (	order request 1	? (Check all that a	pply below):				
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Amendment #					a.	1		
Contract Comp				REVIEWE	o: Wil	e to	·	_
Change Order	Package				DCPP DE	PUTY DIRECTOR		•

DATE: 03-Aug-18

## CONSULTANT'S ADDITIONAL SERVICES FEE REQUEST FORM CONSULTANT TO COMPLETE ALL BLANKS AND SUBMIT THIS FORM WITH ITS REQUEST FOR THE USE OF ADDITIONAL SERVICES

PROJECT	ROJECT NAME: A/E Services Department of Corrections Division 1 & Division 1A Demoktion				DATE:_	03-Aug-†8				
AE/CONSU	LTANT	: Milh	prireerigh <del>E</del> earro	& Constr	uetion, iNC				ADO, SER. REQUEST NO:	2
CONTRA	ACT No		1085-15608 ADD		ADD. SER. P.	O. Noz	70080002868		AMOUNT OF REQUEST:	34,876.20°
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		_ 2. F			ilional Sarvices or Rein	nicum meble	Expenses include:			ļ
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1. A Change Order is a Board approved action to increase decrease the support of the Purchase Order, bo not show an appared on this line in unless directed to do so by the County.

#### PROFESSIONAL SERVICES CHANGE ORDER SUMMARY TO BE COMPLETED BY THE OCPP PROJECT DIRECTOR FOR THE PROJECT DATE: 8/3/2018 ITEM NO: PROJECT: Department of Corrections Division 1 & Division 1A Demolition CONSULTANT: Milhouse Engineering & Construction, Inc. C.C. Contract No: 1685-16508 CHANGE INITIATED BY: Cook County DCPP THIS ITEM IS: an Add a Credit LE CONSULTANT, GENERAL DONIRACTOR, OR BOOK SOUNTY AGENCY WIN in the amount of: \$34,575.20 Briefly explain the reason this change is required: Cook County requested the design team to complete a feasibility and concept design of adding a temporary and then permanent road between Sagramento Ave. and the CCB leading dock. Additionally, Milhouse and its subcontractors performed miso, out of scope is me stronghout the course of the Div. ( & IA Demolition design. A JOC package of Post 4A and Judges parking lot fencing was requested to be broken out of the full package. 2. Can project be completed without this change? YES (if 'YES', briefly explain below why this change is considered beneficial or germane to the scope): 3. Does this change result in a better product? (If YES', briefly explain how this change banefits the project): The additional out of acops items provide an improved site for the user groups that allow for utilization of the area in lieu of an unusable space. The JOC scope will alleviate current security issues in the Judges Parking Lot. 4. Will this change provide any operational or other type of cost savings to the project in the future? NO (If YES', explain what they are): The addition of the guard post may eliminate the requirement of active security personnel (sheriffs) being present during Division 1 & IA demolition activities. 5. Are there known future costs related to this change? Will there be additional (construction/design) costs related to this change? The creation of the JOC Package. However, the work is scheduled to be completed by the Division i & IA Demoillon package. The JOC package is to be created providing minimal design change and rework of construction activities. The site improvements will not incur future costs except for the construction of. 6. Has review of the Contract Donuments verified that the item was not part of the services? (If 'NO' or Item was not included but is required to complete the project, provide an explanation): 7. Has the cost submitted with this review been negotiated? YES NO (If 'NO', explain why): 8. Is the final cost determined to be reasonable? NA Provide any other comments below: DEPUTY DIRECTOR

# PRINTED: 8/9/2018

# COOK COUNTY AE/CONSULTANT ADDITIONAL SERVICES LOG



August 4th, 2018

Ms. Sheila Atkins Project Director Cook County, Bureau of Asset Management Department of Capital Planning & Policy 69 West Washington Street, Suite 3000 Chicago, Illinois 60607

RE: Contract 1685-15506

Copk County, Department of Corrections, Division I and IA

Change Order #2 Cost Summary Miscellaneous Out of Scope Items

Temporary and Permanent Road Preliminary Work

JOC Document Package for Guard Post 4A and updated Security Fencing in Judges Parking Lot

Permit Fees

Dear Ms. Atkins:

At the request of Cook County, Milhouse Engineering & Construction (Milhouse) has prepared the following Cost Summary for Change Order #2.

#### **Cost Summary**

Incinerator toilets in guard towers added to and then	
deleted from scope.	\$8,627.20
Provide new water and sewer to guard tower	\$8,190.24
Temporary and Permanent Road Preliminary Work	\$4,410.26
Permit Fees	\$5,400.00
JOC Document Package for Guard Post 4A and updated	
Security Fencing in Judges Parking Lot	\$7,947.50
Total	\$34,575.20

Respectfully submitted,

MILHOUSE ENGINEERING & CONSTRUCTION INCORPORATED

Sincerely,

Stan-lee C. Kaderbek, S.E., P.E.

Vice President, Civil and Transportation



August 4, 2018

Ms. Sheila Atkins
Project Director
Cook County, Bureau of Asset Management
Department of Capital Planning & Policy
69 West Washington Street, Suite 3000
Chicago, Illinois 60607

RE: Contract 1685-15506

Cook County, Department of Corrections, Division I and IA

Change Order #2

Miscellaneous Out of Scope Items

**Temporary and Permanent Road Preliminary Work** 

JOC Document Package for Guard Post 4A and updated Security Fencing in Judges Parking Lot

**Permit Fees** 

Dear Ms. Atkins:

#### Miscellaneous Out of Scope Items and Temporary and Permanent Road Preliminary Work

At the request of Cook County, Milhouse Engineering & Construction (Milhouse) completed preliminary work for the feasibility and concept design of adding a temporary and then permanent road between Sacramento Ave. and the CCB loading dock. Additionally, Milhouse and its subcontractors performed miscellaneous out of scope items throughout the course of the Division I & IA Demolition design. The following letter contains an outline of the work performed and a corresponding change order request.

On January 22, 2018 at the Division I & IA Design Coordination meeting Cook County requested Milhouse to look into the feasibility of creating a new permanent Guard Post with a Department of Corrections (DOC) campus entrance off of Sacramento Ave. The additional design would include a temporary road with the intent of transforming the temporary road into a permanent road connecting Sacramento Ave. to the CCB Loading Dock. The request included the creation of a scope change for the project as well as the creation of exhibits with various options on how to add a temporary and permanent road. The scope change and exhibits were reviewed by the project team, Cook County, and affected DOC user groups at the February 5, 2018 Division I & IA Design Coordination meeting. After review of the scope change and the exhibits, Cook County requested a concept drawing to utilize for additional discussion with the DOC user groups (specifically the Cook County Sheriffs) and for Milhouse to submit a change order for the estimated cost of the scope change.

Throughout the course of design a few miscellaneous out of scope items were requested to be included into the final design. These items include the following:

- The existing guard towers were requested to have new incinerator toilets
- After addition of the incinerator toilets, it was requested that they be removed from the design
- Provide new water and sewer lines to the Northwest guard tower at the corner of Sacramento Ave. and 26th St.

As the above items are not restoration to the existing site condition, but rather improvements to the existing conditions they are considered out of scope and Milhouse is requesting a change order.



The time the Milhouse Project team worked on the above discussed items is below:

SPAAN Tech, Inc	SR EE	SR ME	ASSOC ME	CADD	PM
Incinerator toilets in guard towers added to and then deleted from scope.	24	. 8	8	16	4
Provide new water and sewer to guard tower		16	30	12	4
Temporary and Permanent Road Preliminary Work	4	4	4	0	O
TOTAL	. 28	28	42	28	8

Milhouse Construction and Engineering Inc	SR Eng	Assoc Eng	CADD/Ass Eng
Temporary and Permanent Road Preliminary Work	4	, <b>4</b>	16

Please see the attached Labor Report and Scope Justification for further detail on work accomplished.

### JOC Document Package for Guard Post 4A and updated Security Fencing in Judges Parking Lot

At the request of Cook County, Milhouse Engineering & Construction (Milhouse) is pleased to submit this proposal that expands the original scope of the Division 1 & IA Demolition to provide a JOC document package for the installation of Guard Post 4A and updated Security Fencing in the Judges Parking Lot.

The JOC document package scope of work includes the following:

- Removing Guard Post 4A and updated Security Fencing in the Judges Parking Lot from the Division I & IA Demolition Issued for Bid documents
- Provide a new document package for JOC work required to complete the installation of the Guard Post 4A and updated Security Fencing in the Judges Parking Lot as originally provided in the Division i & IA Demolition Issued for Bid documents
- JOC work is to include bringing electrical, water, and telecommunication to Guard Post 4A as originally provided in the Division I & IA Demolition Issued for Bid documents
- To minimize redesign and repeating construction activities, sanitary sewer work originally
  provided in the Division ! & IA Demolition issued for Bid documents will be partially included in
  the JOC work
- JOC work is to include an interim security camera layout for Guard Post 4A and the Judges
  Parking Lot that will minimize redesign and the repeating of construction activities originally
  provided in the Division I & IA Demolition Issued for Bid documents

It is estimated that 36 drawings will need to be updated for both the IOC document package and the Issued for Bid documents. It is estimated that an additional 27 drawings will have to be updated to



remove reference of Guard Post 4A and updated Security Fending in the Judges Parking Lot from the Issued for Bid documents.

Estimated time for the JOC Document Package is as follows:

	Dwgs	Hr/Dwg	Hours
Drawings Impacting JOC and IFB Package	36	1.5	54
Drawings Impacting IFB Package	27	0.75	21
		Total	75

It is estimated that 70% of the work will be completed by a CADD/Assistant Engineer to complete the drafting of the package, 25% of the work will be completed by an Associate Engineer to complete the design changes due to the JOC package and review of the new drawings, and 5% of the work will be completed by a Senior Engineer for final review and QAQC.

#### **Permit Fees**

The following fees are estimated costs to acquire building permits. Note that permit fees may vary from below and Milhouse will work with Cook County to provide final costs.

Egress Structures Standard Plan Permit	\$375
Egress Structures MOPD	\$150
Stormwater Permit	\$3000
Fence Easy Permit	\$375
Guard Post Standard Plan Permit	\$375
Driveway Permit	\$375
JOC Guard Post Standard Plan Permit	\$375
JOC Fence Easy Permit	\$375
Total	\$5,400

The total change order request for the preliminary work of the temporary/permanent roadway, the out of scope items, JOC Document Package for Guard Post 4A and updated Security Fencing in Judges Parking Lot, and Permit Fees is \$34,575.20.

I trust this change order letter for requested work completed and additional scope services for Division I & IA meets with your requirements. We appreciate the opportunity to be of service to you and Cook County. If you have any questions regarding this information, or if we can be of further assistance, please do not hesitate to contact me at 312-884-8068 or via email at skaderbek@milhouseinc.com.

Respectfully submitted,

MILHOUSE ENGINEERING & CONSTRUCTION INCORPORATED

Sincerely,

Stan-lee C. Kaderbek, S.E., P.E.

Vice President, Civil and Transportation

#### Labor Detail

Wednesday, May 23, 2018 2:10:26 PM

·Milhouse Engineering & Construction, Inc.

Transactions for 1/22/2018 through 2/28/2018

		Date	Regular Hours	Total Ovt Hrs	Tetal Hours	
Project Number: P-17-0702-01 Phase Number: 03 Bid Docum Fask Number: 01 Anchitectur		1 & 1A Demoi			1,040	
PALLSTON	Allston, Pierson	2/6/2018	4.50		4.50	
IOC Temp. Road Drawings PALLSTON	Allston, Pierson	2/7/2018	4.00		4.00	
OCTemp. Road Drawings PALLSTON	Allston, Pierson	2/8/2018	4.00		4.00	
OC Temp. Road Drawings PALLSTON	Allaton, Pierson	2/9/2018	4.GD		4.00	
OCTemp. Road Drawings & C PALESTON	•	2/12/2018	5.00		5.00	•
hicago Code fire & egress ced PALLSTON	le review & drafting of JoC temp Aliston, Pierson				3.00	•
hicago Code fire & egress cod PALLSTON	•	2/14/2018	4.00	:	4.00	
5% CD & JoC drawing pictting PALLSTON	g and prep. for DoB meeting, Dol Aliston, Pleason		2.50	. ,	2.50	
	cumentation as a part of JoC & e Aliston, Pierson		1.00		1.00	,
otal for 01	, , , , , , , , , , , , , , , , , , , ,	2192515	32.00		32.00	•
ask Number: 02 Structural					31.00	,
HLATIC	Latic, Harls	1/31/2018	1.00		1.00	
Total for 02			1.00		1.00	
ask Number: 03 Telecome/D	)ata					•
PALLSTON	Aliston, Pierson	2/23/2018	2.50		2,50	
Folal for 03			2.50		2.60	•
Fask Number: 04 Civil	•					

v7.6.722 (SLONG) - Billing, Project Budgeting, Selected By: Projects, Phases, Tasks with Activity

JGAR	CIA Garcia, Jose			
Meeting	Saicia, 2028	." 1/31/201B	1.00	1.00
JGAR	CIA Garcia, Jose	2/2/2018	1.00	1.00
Scope change doc.			1200	1.00
JGARO	CIA Gercia, Jose	2/9/2018	2.00	2.00
Civil Change Order				2.22
JGARO		2/13/2018	2:00	2.00
JGARO		2/16/2018	2.00	2.00
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Expanded scope	Tame of Field Sign	222,2010	4.50	4.50
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THEFE		2/15/2018	1.00	1,00
SLONG	Long, Stephen	1/22/2018	1.00	1.00
SLONG	Long, Stephen	1/25/2018	1.00	1.60
BLONG	Long, Stephen	1/31/2018	1.00	1.80
SLONG	Long, Stephen	2/1/2018 .	1.00	. 1.00
SLONG	Long, Stephen	. 2/2/2018	1,00	. 1.00
\$1.0NG	Long, Stephen	<i>2/</i> 5/2018	1.00	1.00
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v7.6.722 (SLONG) - Billing, Project Budgeting, Selected By: Projects, Phases, Tasks with Activity

A				
<b>SL</b> ÒNG	Long, Stephen	2/7/2018	1.00	1.00
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SLONG	Long, Stephen	2/19/2018	1.00	- 1.00
SLONG	Long, Stephen	2/15/2018	1.00	1.00
Joial for 05				3,00
			17.00	17.00
Total for P-17-0702-00			79.00	78.00
	•			70.00

Out of Scope Items completed by Milhouse between January 22 through February 26 for temporary/permanent road:

- -3 Exhibit Drawings
- -1- Final Concept Drawing
- -Structural review of providing an active road over pedestrian tunnels
- -Stormwater Permit/Code impacts
- -Review of impacts and requirements to CDOT
- -2 Additional Design Coordination Meetings
- -Meeting with Joey Tse to Finalize Exhibit Drawings
- -Site Visit/Walkthrough of existing on site impacts
- -Created proposal for design of temporary and permanent road through DOC campus

# SPAANTECH SCOPE ADDITION JUSTIFICATION CC DOC DEMOLITION OF DIVISIONS I AND IA $\chi$

	SR EE	SRME	ASSOC ME	CADD	PM	Specific tasks
incinerator toilets in guard towers added to and then delated from scope.	24	8	8	16	4	incinerator toilet detail to sheet P-501 (50% & 96%). Chicago Code review/ research. Combustion Exhaust detail, Incinerator toilet detail to sheet. Incinerator schedule to sheet P-601
Restore water and sewer to guard tower		16	30	<b>12</b>	4	Add new cold water supply connection branch from new rec area spigot water supply main. Add new 4" smitary drain at guard tower. Represent new guard tower drain and water piping on Site Survey drawing for coordination with Civil. Additional survey coordination for each new utility service for utility conflict resolution per civil & site survey, invert calculations for water supply from Division IV Mech Room.
Roadway re-location preliminary work	<b>'</b> 4	4	4			Site Visits 12 hr. Changes to P-102 (6) & P-101 (6) & P- 504 (4)
TOTAL	28	28	42	28	8	

TOTAL ADDITIONAL HOURS
------------------------

ATTACHMENT B



#### TONI PRECKWINKLE

PRESIDENT

Cook County Board

of Commissioners

BRANDON JOHNSON 1st District

> DENNIS DEER 2nd District

JERRY BUTLER 3rd District

STANLEY MOORE 4th District

DEBORAH SIMS 5th District

DONNA MILLER
6th District

ALMA E. ANAYA 7th District

LUIS ARROYO, JR. 8th District

PETER N. SILVESTRI 9th District

BRIDGET GAINER 10th District

JOHN P. DALEY 11th District

BRIDGET DEGNEN 12th District

LARRY SUFFREDIN 13th District

SCOTER, BRITTON 14th District

KÉVIN B. MORRISON 15th District

JEFFREY R. TOBOLSKI 16th District

> SEAN M. MORRISON 17th District

OFFICE OF CONTRACT COMPLIANCE
EDWARD H. OL RI

CONTRACT COMPLIANCE DIRECTOR

118 N. Clark County Building, Room 1020 ● Chicago, Illinois 60602 ● (312) 603-5502

December 18, 2018

Mr. Raffi Sarrafian Chief Procurement Officer 118 N. Clark Street County Building-Room 1018 Chicago, IL 60602

Re: Contract No.1685-15506 (Amendment No. 2)
Professional Architectural and Engineering Services
Capital Planning and Policy

Dear Mr. Sarrafian:

The Office of Confract Compliance is in receipt of the above-reference confract amendment and has reviewed it for compliance with the Minority- and Women- owned Business Enterprises (MBE/WBE) Ordinance. After careful review, it has been determined this amendment is responsive to the Ordinance.

Bidder: Millhouse Engineering and Construction, Inc.

Original Contract Value \$866,546.33

Increase Contract Value: \$27,485.00 (Amendment No. 1)

New Contract Value: \$894,031.33

Increased Contract Value: \$34,575.20 (Amendment No. 2)

New Contract Value: \$928,606.53 Contract Goal: 35% MBE/WBE

MBEWBE

Status

Certifying

Commitment

Millhouse Engineering

and Construction

MBE-6

Agency City of Chicago (Direct)\* 100%

\*Commitment percentages are based on the new contract value.

Original MBEAWBE forms were used in the determination of the responsiveness of this contract.

Sincerely

Edward H. Olivieri

**Contract Compliance Director** 

EHO/smp

CC;

Lillian Lee, OCPO

Sheila Atkins, OCPP

\$ Fiscal Responsibility . Innovative Leadership Transparency & Accountability Limproved Services

# Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
O Disqualification
O Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 1685-15506	Date: 12/31/2018
Total Bid or Proposal Amount:	Contract Title: Demolition
Construction, Inc.	Subcontractor/Supplier/ Subconsultant to be SPAAN Tech, Inc. added or substitute:
Authorized Contact for Contractor: Dolla Crater	Authorized Contact for Subcontractor/Supplier/ Smith Shah
Email Address (Contractor): dcrater@milhouseinc.com	Email Address (Subcontractor): info@spaantech.com
Company Address 60 E. Van Buren St. (Contractor): Ste 1501	Company Address 311 S. Wacker Drive (Subcontractor): Ste 2400
City, State and Chicago, II, 60605 Zip (Contractor): Telephone and Fax 312-987-0061	City, State and Zip Chicago, IL 60606 (Subcontractor):
(Contractor) 312-987-0071 Estimated Start and	Telephone and Fax 312-277-8800 (Subcontractor) 312-277-8808
Completion Dates Jan 2018-April 2020 (Contractor)	Estimated Start and Completion Dates Jan 2018-April 2020 (Subcontractor)

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies	Total Price of Subcontract for
professional Engineering and Construction Management Services	Services or Supplies
and construction Management Services	\$18,587.70

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor Milhouse Engineering and Cons	
Name Dolla Crater	cruetion, inc.
Title President, Operations	
Prime Contractor Signature	Date 12/31/2018
Noun Cu o	

ISF-1

CONSULTANT COST		<u> </u>				
REP # 1685-15506 Chang	e Order#2	. —	· · · · · · · · · · · · · · · · · · ·	r		
	Title of Projec	<u> </u>	er o de la secono			
Consultant: MILHOUSE ENGINEERING'S CONSTRUCTION; INC.			Division 1 & Division 1A	į:		
extratal territory (NC	Demolition					
Dotali Description						
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Medica	Hours	Ware Lev Librar	Estimated Cost			
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asociate Enginesi	22	\$ 45.05	<b>3</b> 5 06	00.00		
ADD/Assistant Engineen	68	<b>5</b> . 35.00	\$231	go o		
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TOTALLINE			\$ 3,85	0.00		
Direct Labor Personnel (Clerical)	Estimated	Ráte Pan Hoục				
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Additional Services			Estimated Cost			
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Subcontractor Cost (from subcontractor's line 8)	40.00	+ 3.	F	na-a-		
Subcontract Profit (from subcontractor's Line 9)		į		97:9:		
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1/26/2017	orginature of Au	thorized Representat	lve of Consulpant			
ate	Stan-Ise Kade	hali				
	Aren Jon Garia	Civil and Transpor				

SUB-CONSULTANT CO	OST PROP	OSAL			
RFP # 1685-15506 - Ch	ange Order#	2			
Subcontractor: SPAAN Tech, Inc.	Title of Project:  Department of Corrections Division 1 & Division 1A  SPAAN Tech, Inc.  Demolition				
Detail Description					
Direct Labor Personnel (Professional or Technical)	Estimated Rate Per Hour Estimated Cost				
Senior Electrical Engiener	28	\$ 58.00	\$ 1,624.00		
Sénior Mechanical Englener	28	\$ 58.00	\$ 1,624,80		
Associate Mecabnical Engineer	42	\$ 42.00	\$ 1,784.00		
Field/Survey Technician	28	\$ 38.00	\$ 1,084.00		
Project Maanger	. 8	\$ 70.00	\$ 580.00		
			\$		
TOTAL LINE 1			\$ 6,636.00		
2. Direct Labor Personnel (Clerical)	Estimated	Rate Per Hour	Estimated Cost		
	Hours				
		\$	\$		
		\$	s		
TOTAL LINE 2			0		
3. Burden (Overhead)	Burden Rate	X Base =	Burden (\$)		
	39,18% 115,48%		\$ 2,599.98 \$ 7,661.93		
	%		\$ 7,601,83		
TOTAL LINE 3	154.64%		\$ 10,261.91		
4. "in-House" Cost	ADD TO	TAL LINES 1+2+	3 \$ 16,897.91		
5. Profit ( 10 %) of Line 4			\$ 1,689.79		
6. Other Direct Costs			Estimated Cost		
	,		\$		
			s		
	\$				
			\$		
		TOTAL LINE	6 \$		
7. Additional Services			Estimated Cost		
			\$		
TOTALLINE7 \$					
8. Total Project Cost	ADD TOT	n (N6549-6+	\$ 16,697.91		
9. Total Project Profit	a face of the same	DD TO TAKUNI			
10. Total "Not-to-Exceed" Contract		OTAL LINES 8	9 \$ 18,587,70		

7/20/18 Date

Signature of Authorized Representative of Subcontractor

Printed Name of Authorized Representative of Subcontractor

CONSULTANT COST	PROPOSA	ï	
HFF# 1685-15505 Chan	ge Order#2		- 30
	Title of Projec	<b>1</b> 5	or a star to the s
Consultant: MILHOUSE ENGINEERING & CONSTRUCTION INC.	Disputational Council and Coun		
Detail Description.			
1. Ohect Lulior Personnel (Protessional or Technical)	Estimated Hours	Rate Per Hour	Estimated Cost
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Senior Engineer	40		100
lerockie English	22	\$ 45.00	\$ 990.00
ÄDD/Assistant Engineere		()	
			5
TOTALEME			\$ 3850,00
. Direct Labor Personnel (Clerical)	Estimated Hours	Rate Par Hour	Estimated Cost
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		*	<u> </u>
		\$	\$
TOTALINE			ő
. Buiden (Orerhead)	<b>Eurden Rata</b>	X Date:	Bürden (\$)
rolessional ETechnical	150%	š 8.880.00	\$ 5,775,00
idnia.	1,50%	5	
	<b>%</b>		<b>5</b>
TOTALLINES			\$ 5,775.00
in House Cost			
· · · · · · · · · · · · · · · · · · ·	NUL-10	TAL LINES 1 # 2 # 3	\$ 9,625,00
Profit (10%) of Base 4	-		\$
Other Offices Costs/ Relimburgeable Expenses:			Estimated Cost
amir fees	<del></del>	······································	\$ 6,400,00
		<del></del>	:
		TOTALLINE	\$ \$400.00
Additional Services			Estimáted Cost
		· · · · · · · · · · · · · · · · · · ·	*
<u> </u>	****	TOTAL LINE 7	\$
Subcontractor Cost (from subcontractor's line 8)	THE RESERVE		\$ 18,897.91
Subcontract Profit (from subcontractor's Line 9)			\$ 1,859.79
O. Total Project Cort	AVETECIAL!	(K)(4) /4(7)	S 31,922.01
1. Total Project Profit	ADDAR (N.)		2,052,20
2: Total "Not-to-Exceed" Contract	TOTAL OTHER	040 (* 31 <u>.</u>	3. 84,575.20
			-
7/26/2015	Signature of Au	thorized Representati	
iste ————————————————————————————————————	Stan-lee Kader Vice President	bek Civil and Transpor	ation.
		f Authorized Represe	

SUB-CONSULTANT C	OST PROP	DSAL		
RFP # 1685-15506 - C	nange Order #	12		
Title of Project:				
Subcontractor: SPAAN Tech, Inc.	Department of Corrections Division 1 & Division 1A  Demolition			
Detail Description				
Direct Labor Personnel (Professional or Technical)	Estimated Hours	Rate Per Hour	Estimated Cost	
Senior Electrical Englener	28	\$ 58.00	\$ 1,624.00	
Senior Mechanical Englener	28	\$ 58.00	\$ 1,824.00	
Associate Mecalmical Engineer	42	\$ 42.00.	\$ 1,764.00	
Fleid/Survey Technician	28	\$ 38.00	\$ 1,084.00	
Project Maanger	В	\$ 70.00	\$ 560.00	
			\$	
TOTAL LINE 1			\$ 6,636.00	
	Estimated			
2. Direct Labor Personnel (Clerical)	Hours	Rate Per Hour	Estimated Cost	
		\$	\$	
		\$	\$	
		\$	s	
TOTAL UNE 2			. (	
3. Burden (Overhead)	Burden Rate	X 8ase =	Burden (\$)	
	39,18%		\$ 2,599.96 \$ 7,661.93	
	115.48%		\$ 7,661.93	
TOTAL LINE	154.64%		\$ 10,261.91	
4. "in-House" Cost	ADD TO	TAL LINES 1+2+	3 \$ 16,897.91	
5. Profit ( 10 %) of Line 4		<del></del>	\$ 1,689.79	
6. Other Direct Costs	,		Estimated Cost	
			\$	
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		TOTAL LINE	6 \$ ·	
7 Additional Contract				
7. Additional Services			Estimated Cost	
		#P\$#41 1111==	\$	
R Total Project Cost		TOTAL LINE 7		
8. Total Project Cost 9. Total Project Profit	Action Intelligence Property Continue	NGUINES 4 ± 6 ± DD TOTAE LINE	207	
10. Total "Not-to-Exceed" Contract		OTALLINES 84		
	2000年7月1日		路 4 18,587.7	

7/20//8

Signature of Authorized Representative of Subcontractor

Printed Name of Authorized Representative of Subcontractor